



**Food & Agriculture
Organization of the
United Nations (FAO):
Who Are They
and
What Do They Do?**

Dr. Peter Roeder

Food and Agriculture Organization of the United Nations [FAO]

Who Are They and What Do They Do?

Peter Roeder
September 2001

Rome Declaration on World Food Security 1996

- ♦ Poverty is a major cause of food insecurity and sustainable progress in poverty eradication is critical to improve access to food

"Governments, in partnership with all actors of civil society, and with the support of international institutions, will as appropriate seek to ensure effective prevention and progressive control of plant and animal diseases, including especially those which are of transboundary nature, such as Rinderpest"

OTM-02/132 Roeder



- ♦ The poor of the world in many developing countries depend heavily on animal-based agriculture for their well-being



OTM-02/132 Roeder

The Challenge of Poverty Alleviation

Livelihoods




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Livestock development is linked to trade
and so are the livelihoods of many people

*Many developing countries will be consigned to
perpetual peasantry in the absence of progressive
control of transboundary animal diseases*


Q1M-02194 Reader

Challenge of Epidemic Diseases to Food Security

Swine:	<i>African Swine Fever Classical Swine Fever</i>	
Sheep and Goats:	<i>Peste Des Petits Ruminants</i>	
Poultry: <i>Newcastle Disease</i>		

Not just FMD and Rinderpest

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EMPRES-Livestock

*Emergency Prevention System
for Animal and Plant Pests and Diseases*

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Empres Vision

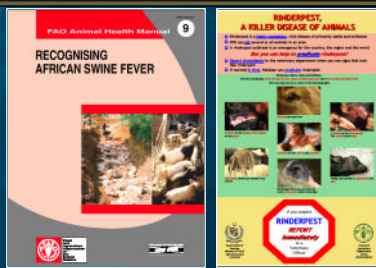
To promote the effective containment and control of the most serious epidemic livestock diseases as well as newly emerging diseases by progressive elimination on a regional and global basis through international co-operation involving:

- ♦ Early Warning
- ♦ Early Reaction
- ♦ Co-ordination
- ♦ Enabling Research

Strategic and tactical approaches

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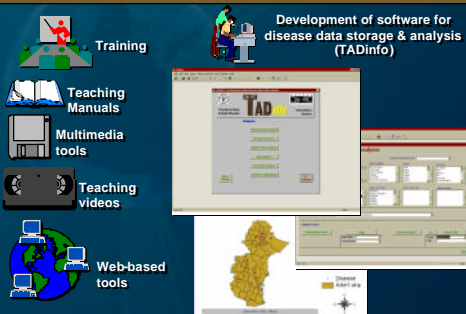
Early Warning and Early Reaction



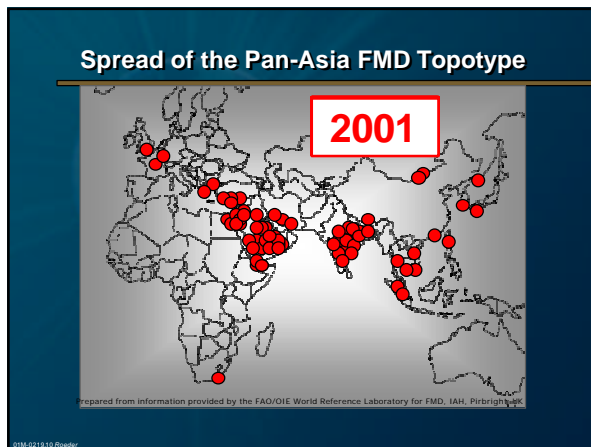
Related but different concepts,
difficult to separate in practice

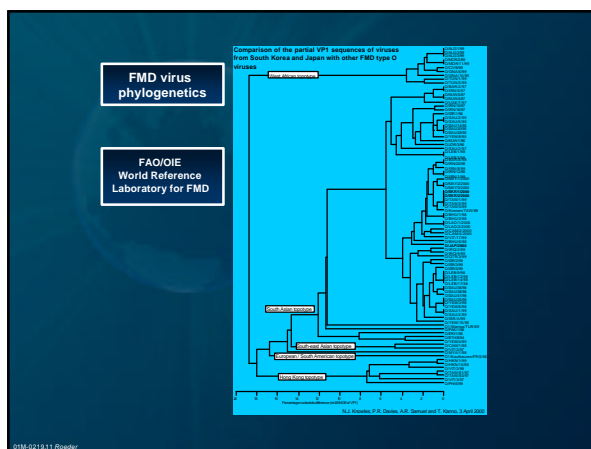
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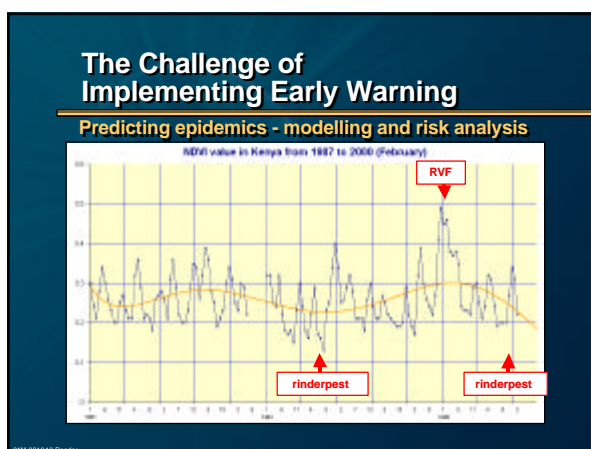
Tools Under Development



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Implementing Early Reaction



**Emergency
Preparedness
Contingency Planning**

**Self-Reliance Is
The Goal**



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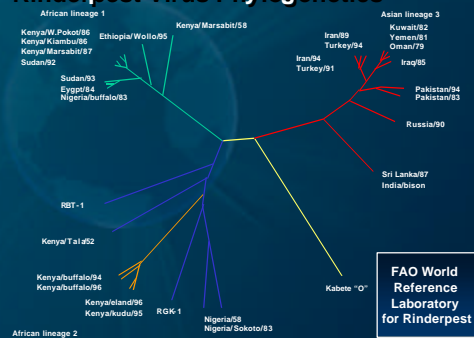
Enabling Research

- ♦ World Reference Laboratories for Rinderpest and FMD
- ♦ PANVAC research
- ♦ Assisting to arrange field trials

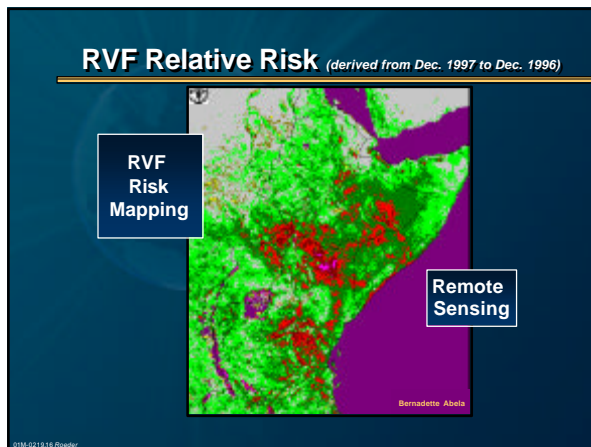


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Rinderpest Virus Phylogenetics



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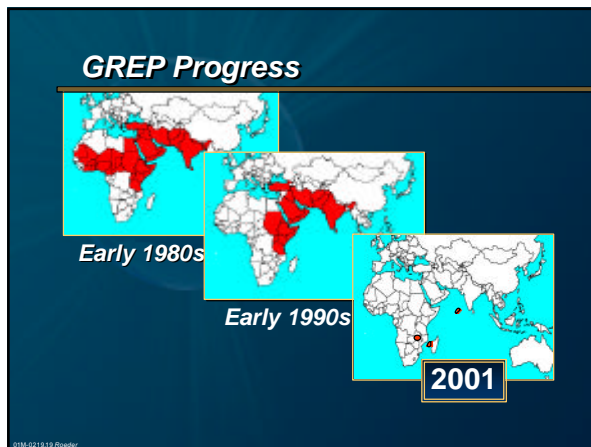
Coordination

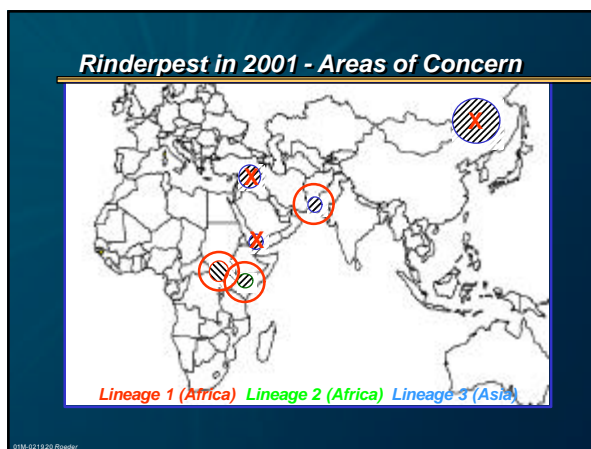
Examples:

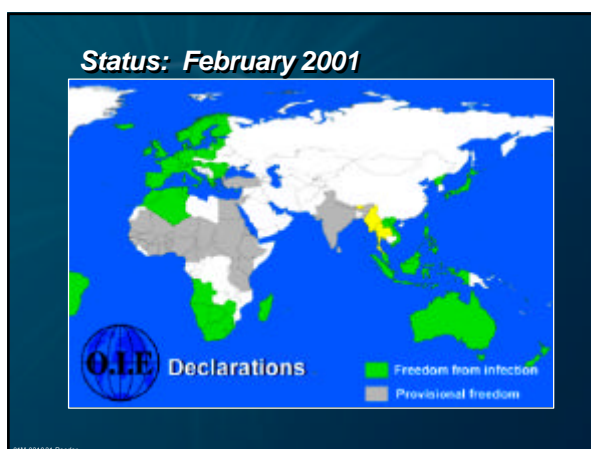
- ◆ Global Rinderpest Eradication Programme
- ◆ Classical swine fever (hog cholera) in Latin America and Caribbean
- ◆ FMD in South and South-East Asia

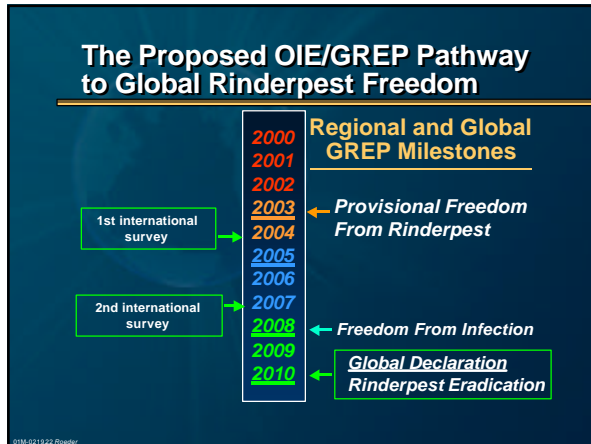
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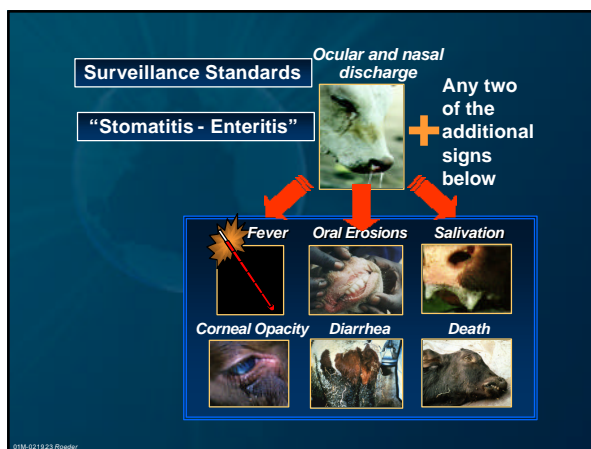












Where Does the Funding Come From?

- ♦ **FAO Regular Programme**
 - EMPRES
 - Technical Co-operation Programme
- ♦ **Trust Funds**
 - Unilateral - the country itself
 - Donors

There is much to do. Extra resources are needed urgently to ensure that the last stages of GREP are carried through to completion. Failure to do so risks disaster.

OIM-02/1924 Rinder



A Global Partnership



Working together to make the world a safer place
for food production from livestock and for trade

Q1M-021120-Roadster
